

FIG. 1

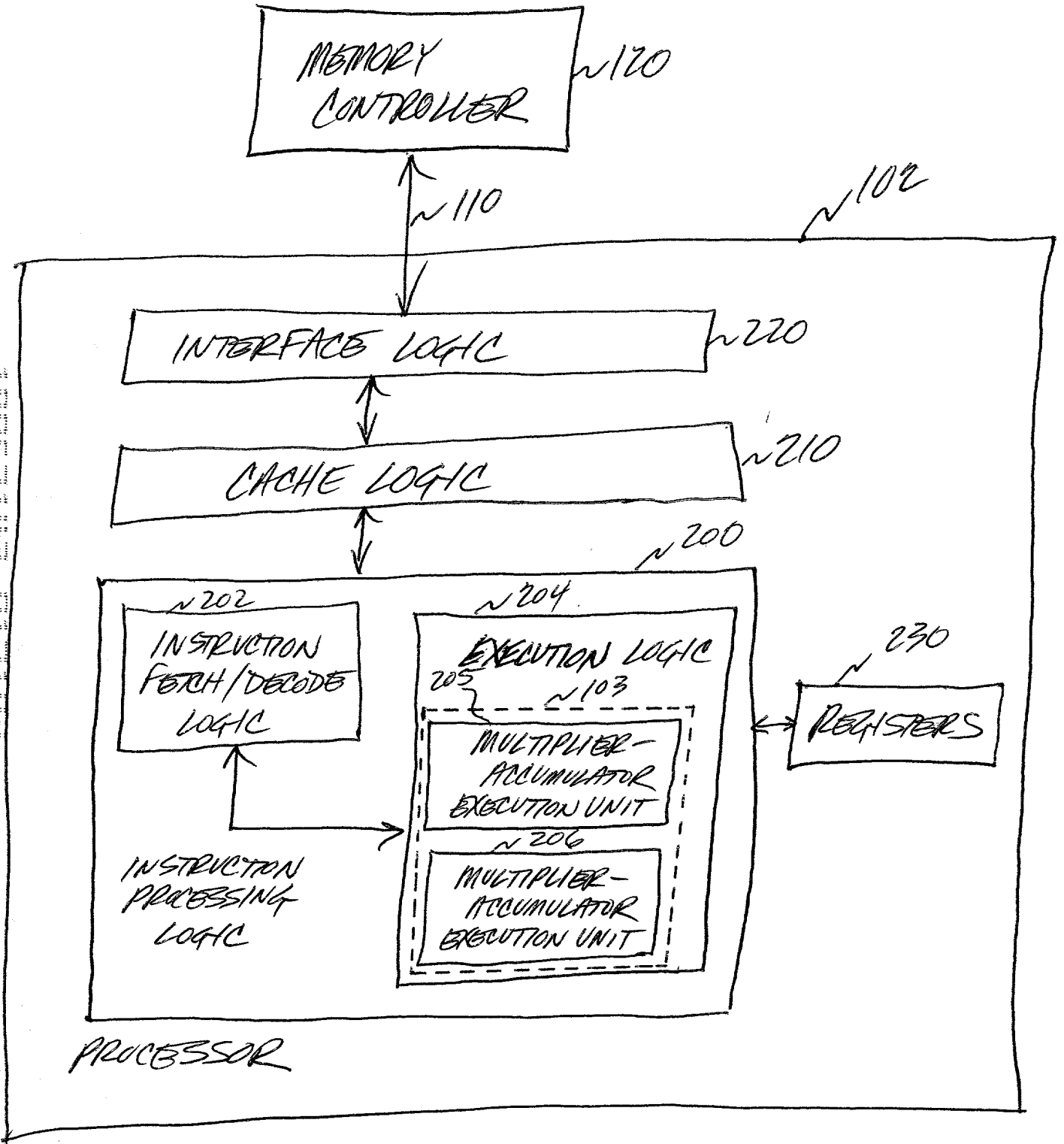


FIG. 2

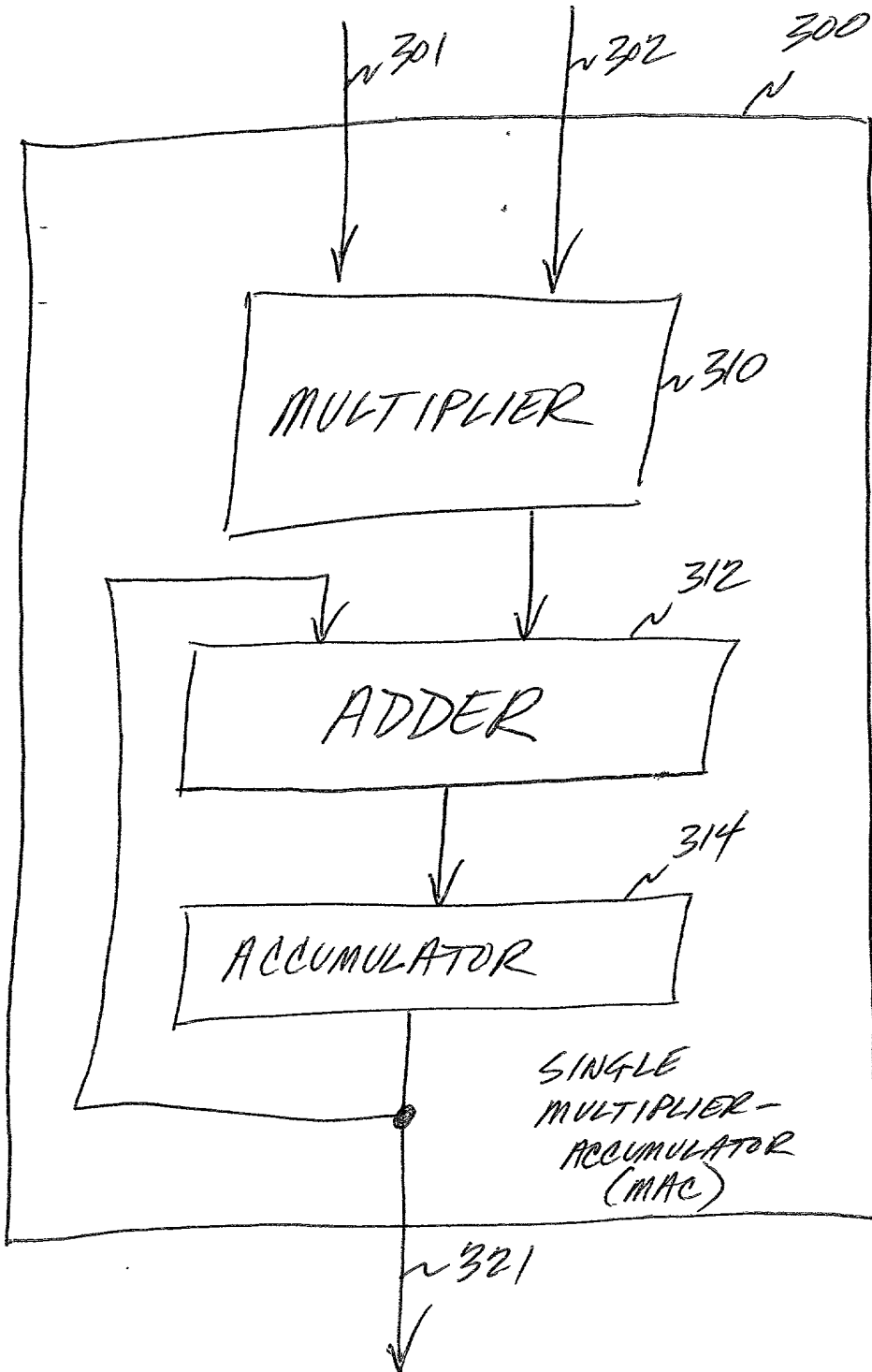


FIG. 3

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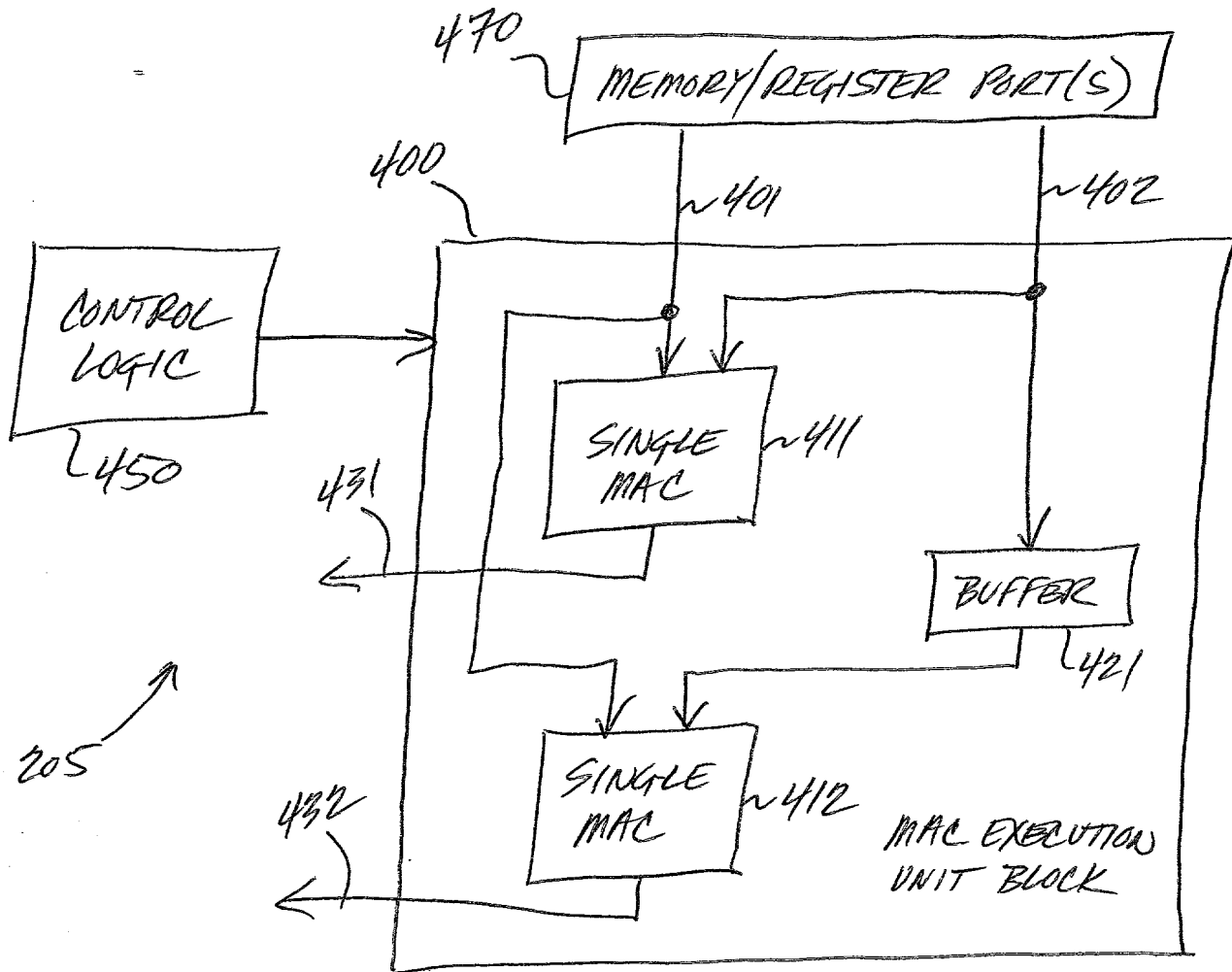


FIG. 4



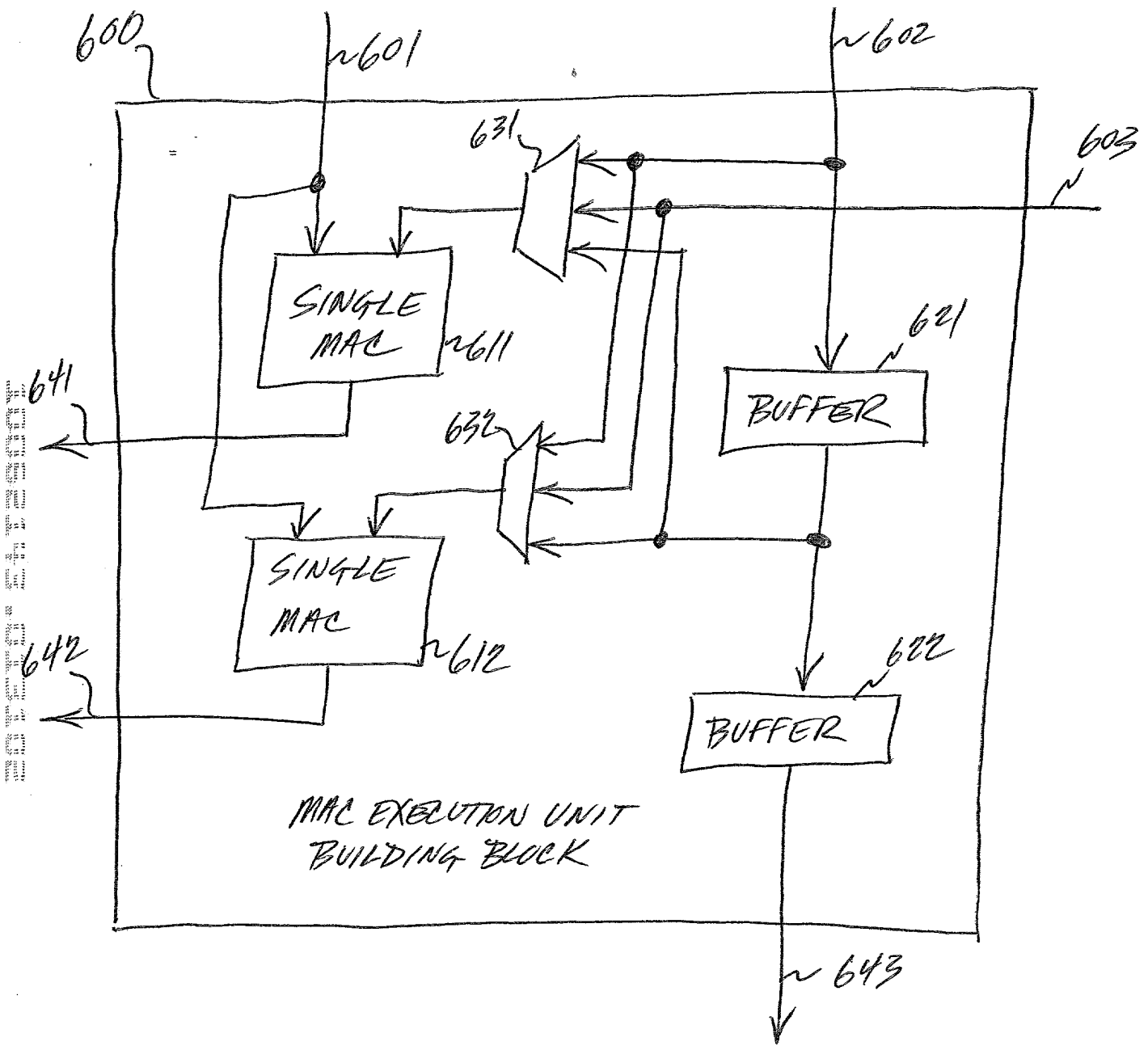


FIG. 6

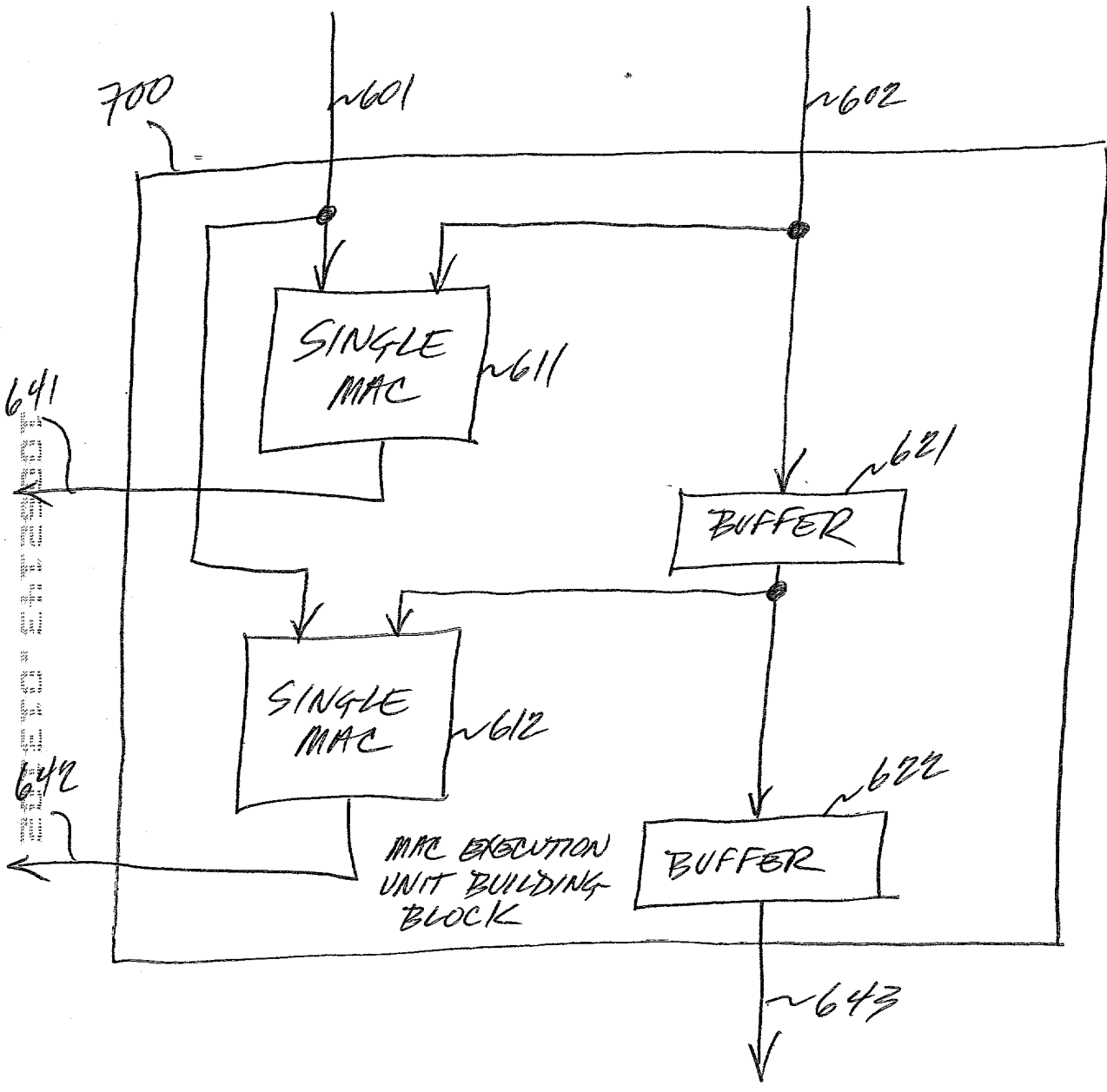


FIG. 7

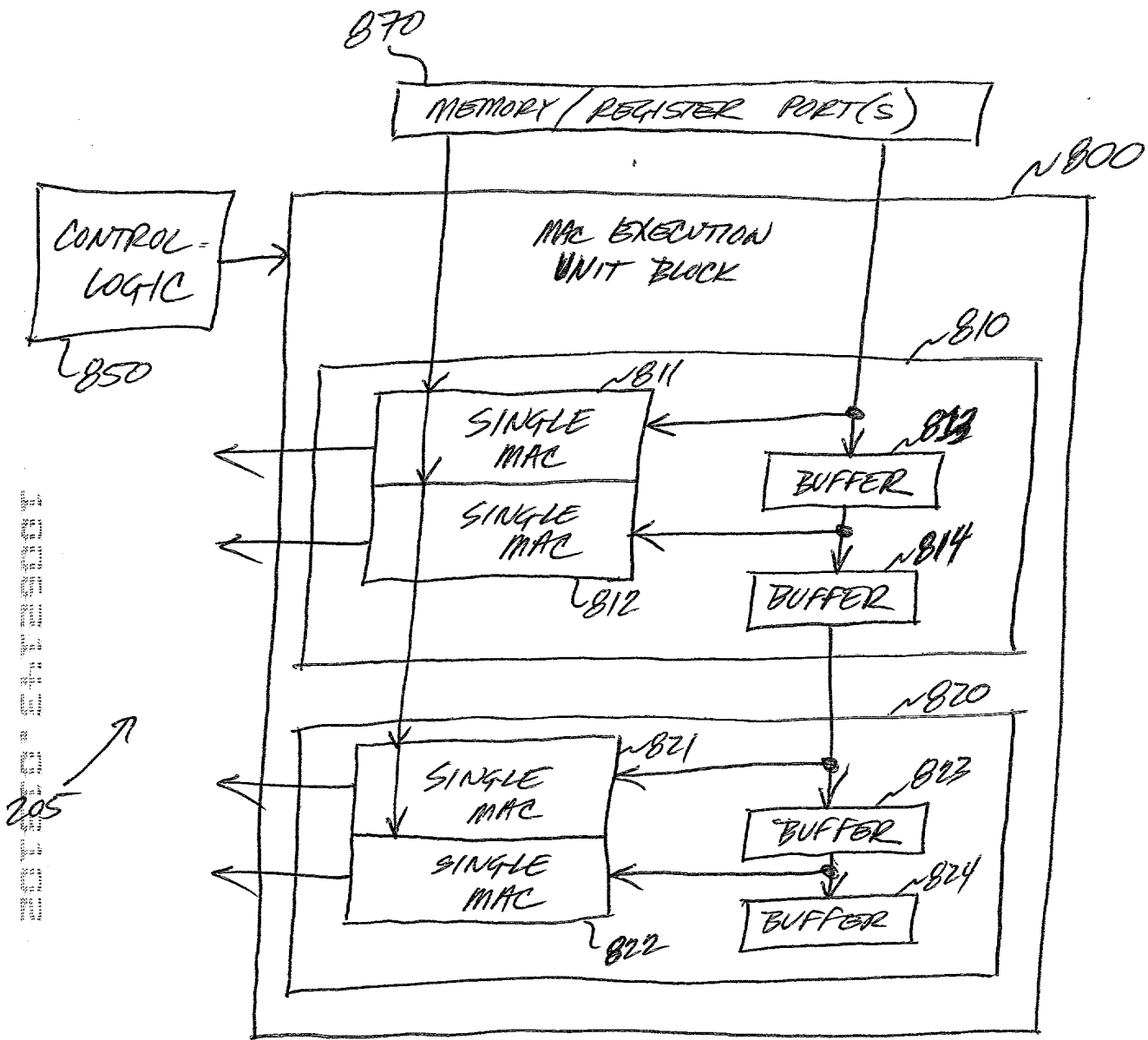


FIG. 8





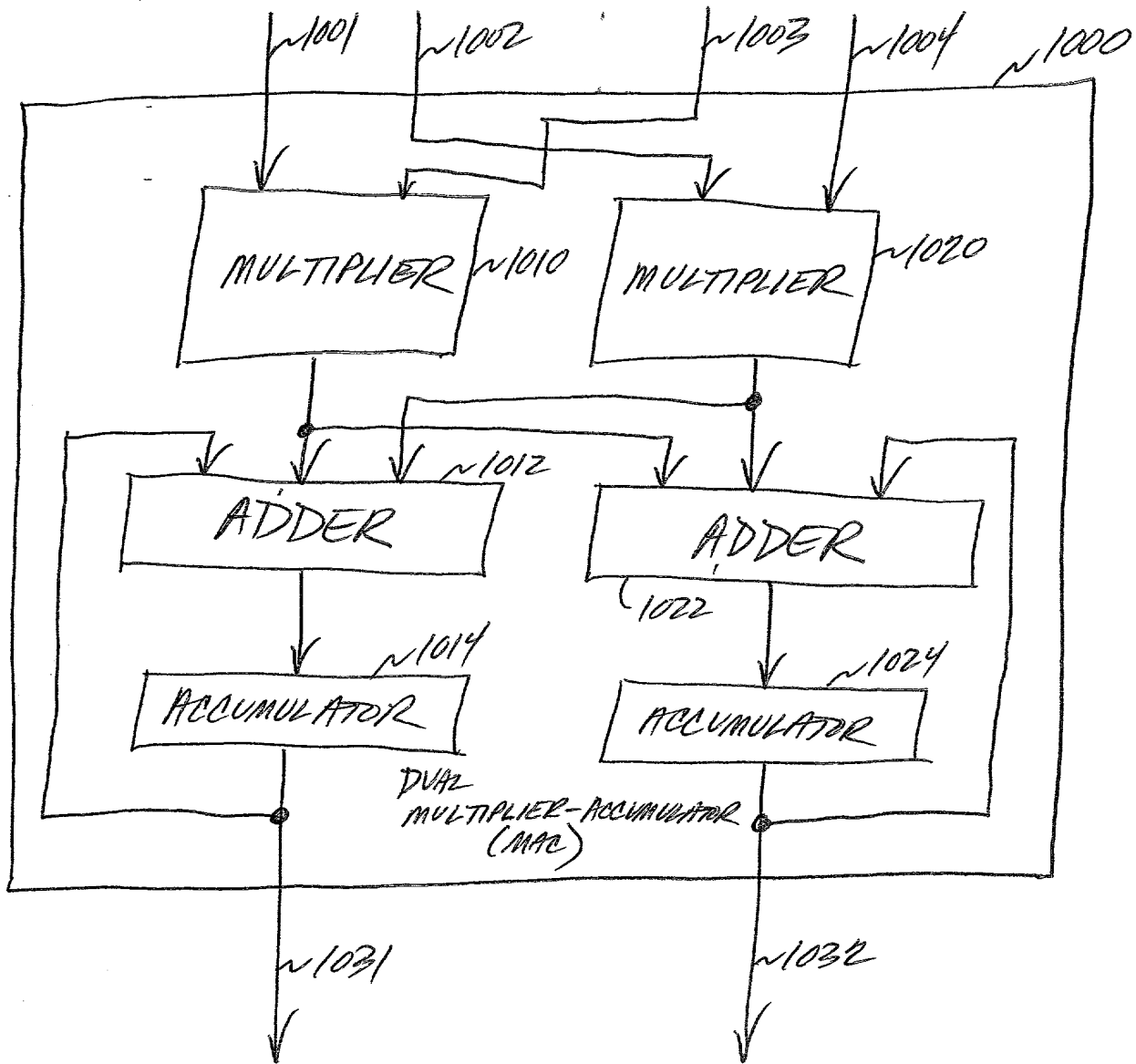


FIG. 10

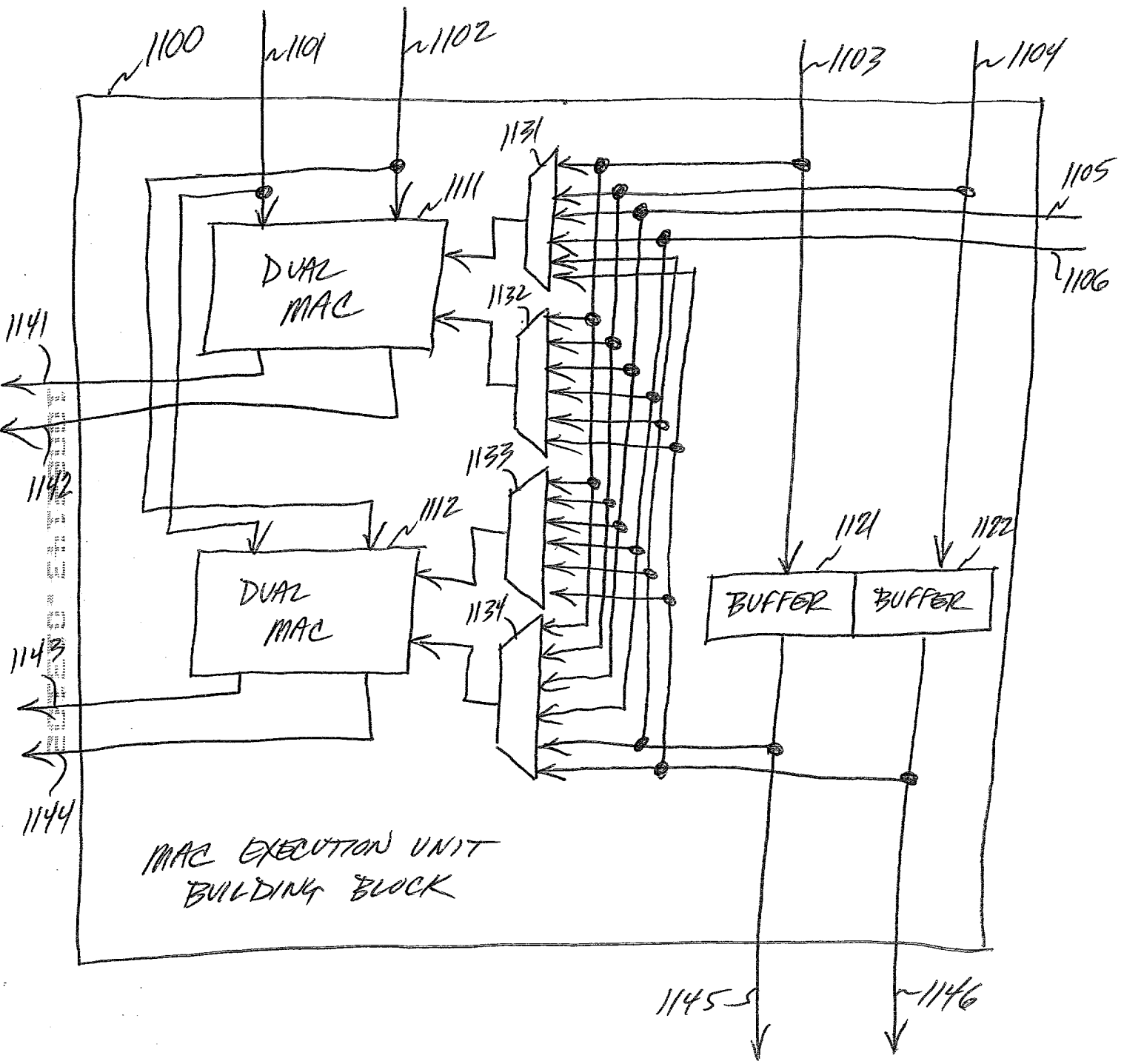


FIG. 11

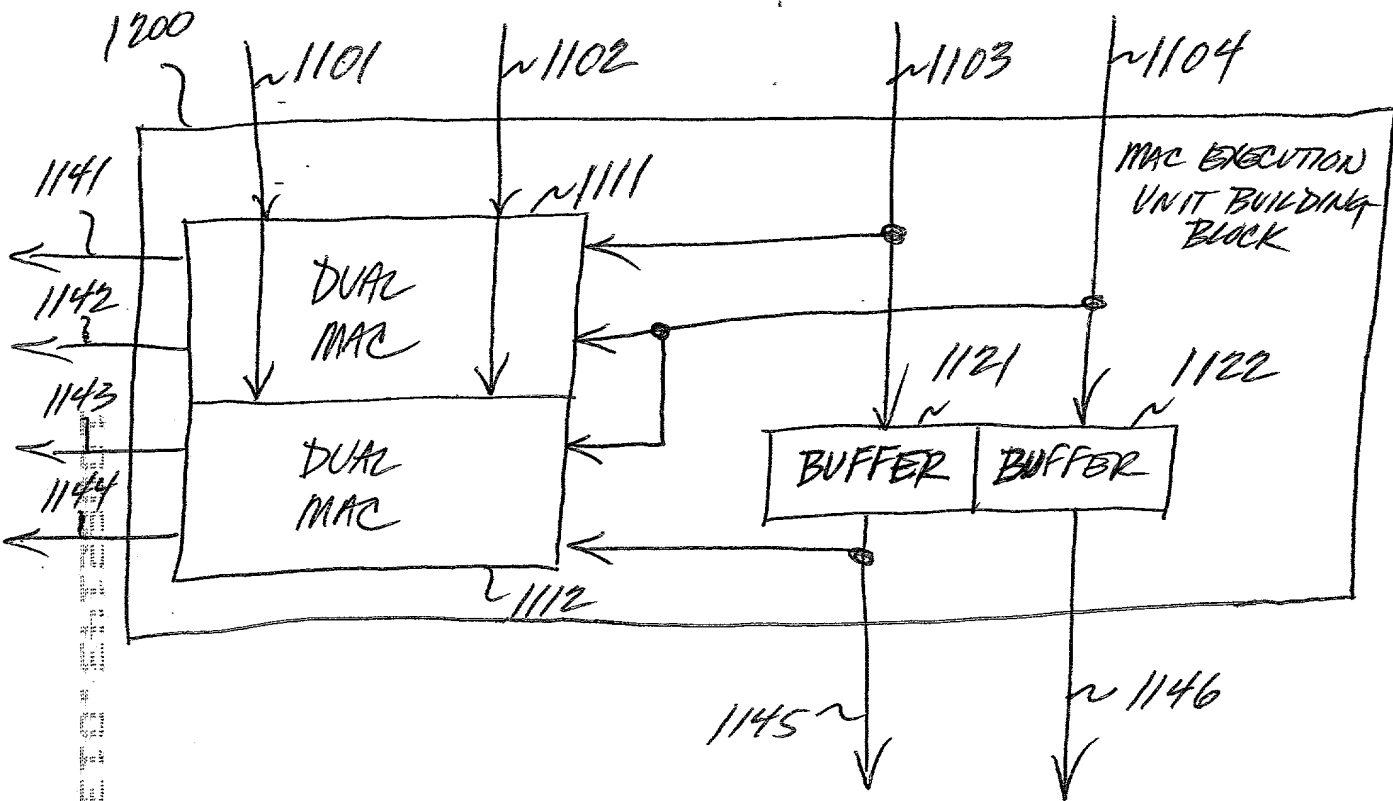


FIG. 12

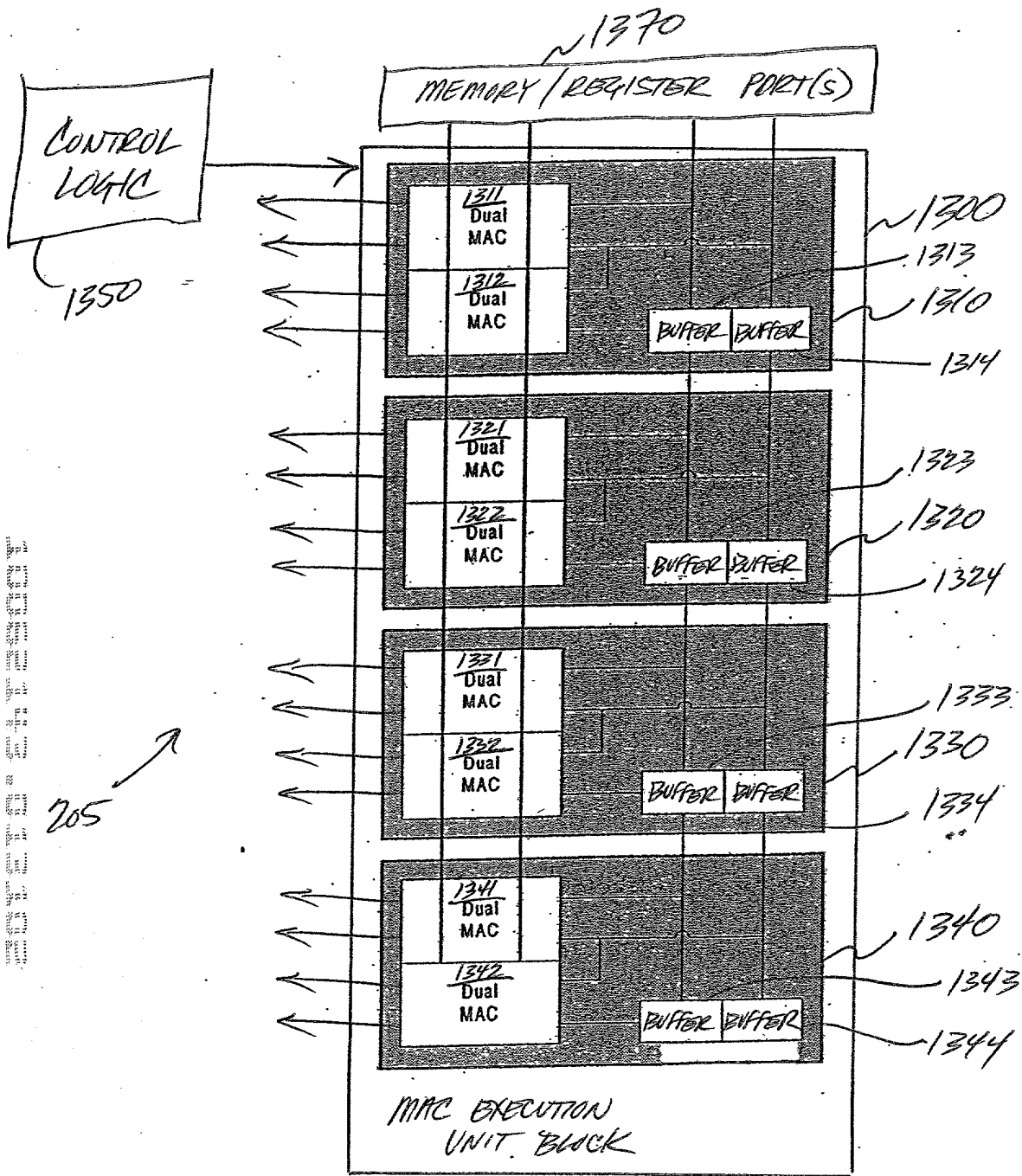


FIG. 13

1400

MAC	Computation Cycle N				Computation Cycle N+1				Computation Cycle N+2			
	1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input	1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input	1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input
1311: y(7)	c(30)	x(-23)	c(31)	x(-24)	c(28)	x(-21)	c(29)	x(-22)	c(26)	x(-19)	c(27)	x(-20)
1312: y(6)	c(30)	x(-24)	c(31)	x(-25)	c(28)	x(-22)	c(29)	x(-23)	c(26)	x(-20)	c(27)	x(-21)
1321: y(5)	c(30)	x(-25)	c(31)	x(-26)	c(28)	x(-23)	c(29)	x(-24)	c(26)	x(-21)	c(27)	x(-22)
1322: y(4)	c(30)	x(-26)	c(31)	x(-27)	c(28)	x(-24)	c(29)	x(-25)	c(26)	x(-22)	c(27)	x(-23)
1331: y(3)	c(30)	x(-27)	c(31)	x(-28)	c(28)	x(-25)	c(29)	x(-26)	c(26)	x(-23)	c(27)	x(-24)
1332: y(2)	c(30)	x(-28)	c(31)	x(-29)	c(28)	x(-26)	c(29)	x(-27)	c(26)	x(-24)	c(27)	x(-25)
1341: y(1)	c(30)	x(-29)	c(31)	x(-30)	c(28)	x(-27)	c(29)	x(-28)	c(26)	x(-25)	c(27)	x(-26)
1342: y(0)	c(30)	x(-30)	c(31)	x(-31)	c(28)	x(-28)	c(29)	x(-29)	c(26)	x(-26)	c(27)	x(-27)

Fig. 14

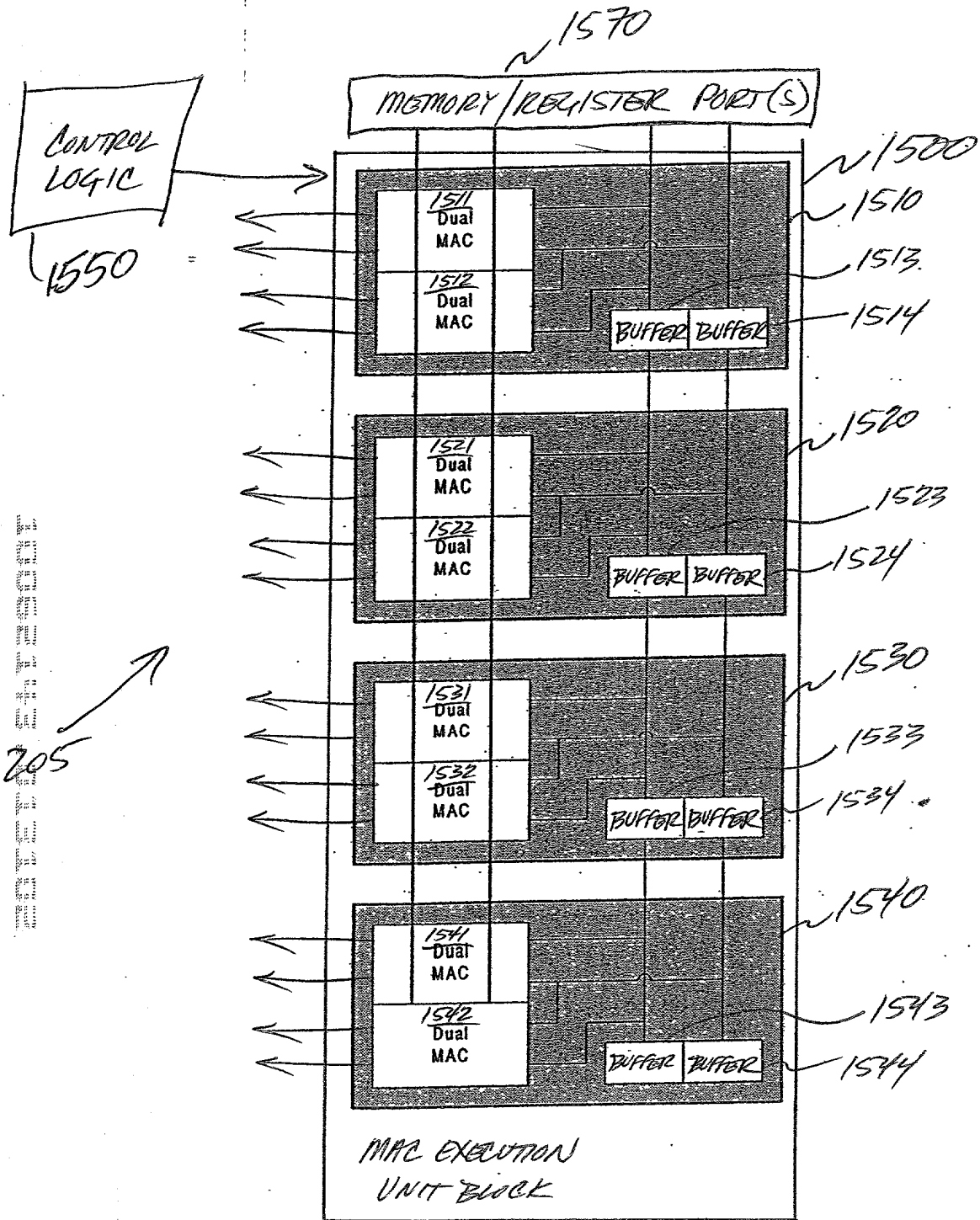


FIG. 15

1600 ↗

MAC	Computation Cycle N				Computation Cycle N+1				Computation Cycle N+2			
	1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input	1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input	1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input
1511: y(3) <sub>r</sub>	c(31) <sub>r</sub>	x(-28) <sub>r</sub>	c(31) <sub>i</sub>	x(-28) <sub>i</sub>	c(30) <sub>r</sub>	x(-27) <sub>r</sub>	c(30) <sub>i</sub>	x(-27) <sub>i</sub>	c(29) <sub>r</sub>	x(-26) <sub>r</sub>	c(29) <sub>i</sub>	x(-26) <sub>i</sub>
1512: y(3) <sub>i</sub>	c(31) <sub>r</sub>	x(-28) <sub>i</sub>	c(31) <sub>i</sub>	x(-28) <sub>r</sub>	c(30) <sub>r</sub>	x(-27) <sub>i</sub>	c(30) <sub>i</sub>	x(-27) <sub>r</sub>	c(29) <sub>r</sub>	x(-26) <sub>i</sub>	c(29) <sub>i</sub>	x(-26) <sub>r</sub>
1521: y(2) <sub>r</sub>	c(31) <sub>r</sub>	x(-29) <sub>r</sub>	c(31) <sub>i</sub>	x(-29) <sub>i</sub>	c(30) <sub>r</sub>	x(-28) <sub>r</sub>	c(30) <sub>i</sub>	x(-28) <sub>i</sub>	c(29) <sub>r</sub>	x(-27) <sub>r</sub>	c(29) <sub>i</sub>	x(-27) <sub>i</sub>
1522: y(2) <sub>i</sub>	c(31) <sub>r</sub>	x(-29) <sub>i</sub>	c(31) <sub>i</sub>	x(-29) <sub>r</sub>	c(30) <sub>r</sub>	x(-28) <sub>i</sub>	c(30) <sub>i</sub>	x(-28) <sub>r</sub>	c(29) <sub>r</sub>	x(-27) <sub>i</sub>	c(29) <sub>i</sub>	x(-27) <sub>r</sub>
1531: y(1) <sub>r</sub>	c(31) <sub>r</sub>	x(-30) <sub>r</sub>	c(31) <sub>i</sub>	x(-30) <sub>i</sub>	c(30) <sub>r</sub>	x(-29) <sub>r</sub>	c(30) <sub>i</sub>	x(-29) <sub>i</sub>	c(29) <sub>r</sub>	x(-28) <sub>r</sub>	c(29) <sub>i</sub>	x(-28) <sub>i</sub>
1532: y(1) <sub>i</sub>	c(31) <sub>r</sub>	x(-30) <sub>i</sub>	c(31) <sub>i</sub>	x(-30) <sub>r</sub>	c(30) <sub>r</sub>	x(-29) <sub>i</sub>	c(30) <sub>i</sub>	x(-29) <sub>r</sub>	c(29) <sub>r</sub>	x(-28) <sub>i</sub>	c(29) <sub>i</sub>	x(-28) <sub>r</sub>
1541: y(0) <sub>r</sub>	c(31) <sub>r</sub>	x(-31) <sub>r</sub>	c(31) <sub>i</sub>	x(-31) <sub>i</sub>	c(30) <sub>r</sub>	x(-30) <sub>r</sub>	c(30) <sub>i</sub>	x(-30) <sub>i</sub>	c(29) <sub>r</sub>	x(-29) <sub>r</sub>	c(29) <sub>i</sub>	x(-29) <sub>i</sub>
1542: y(0) <sub>i</sub>	c(31) <sub>r</sub>	x(-31) <sub>i</sub>	c(31) <sub>i</sub>	x(-31) <sub>r</sub>	c(30) <sub>r</sub>	x(-30) <sub>i</sub>	c(30) <sub>i</sub>	x(-30) <sub>r</sub>	c(29) <sub>r</sub>	x(-29) <sub>i</sub>	c(29) <sub>i</sub>	x(-29) <sub>r</sub>

Fig. 16



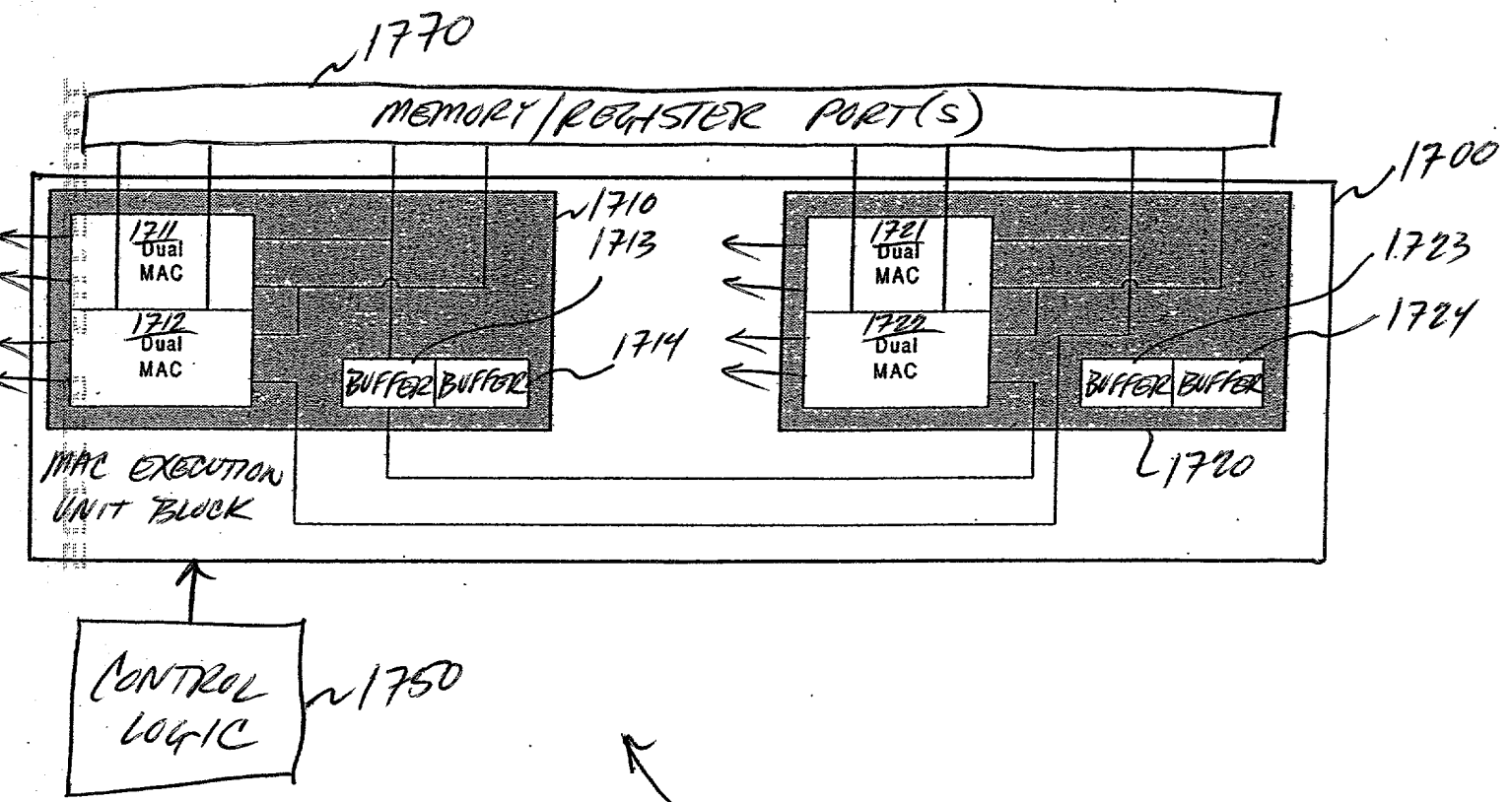


FIG. 17

1800  
↓

Computation Cycle N									
MAC	1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input	MAC	1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input
1711: y(1)	c(28)	x(-27)	c(29)	x(-28)	1721: y(1)	c(30)	x(-29)	c(31)	x(-30)
1712: y(0)	c(28)	x(-28)	c(29)	x(-29)	1722: y(0)	c(30)	x(-30)	c(31)	x(-31)
Computation Cycle N+1									
MAC	1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input	MAC	1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input
1711: y(1)	c(24)	x(-23)	c(25)	x(-24)	1721: y(1)	c(26)	x(-25)	c(27)	x(-26)
1712: y(0)	c(24)	x(-24)	c(25)	x(-25)	1722: y(0)	c(26)	x(-26)	c(27)	x(-27)
Computation Cycle N+2									
MAC	1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input	MAC	1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input
1711: y(1)	c(20)	x(-19)	c(21)	x(-20)	1721: y(1)	c(22)	x(-21)	c(23)	x(-22)
1712: y(0)	c(20)	x(-20)	c(21)	x(-21)	1722: y(0)	c(22)	x(-22)	c(23)	x(-23)

FIG. 18

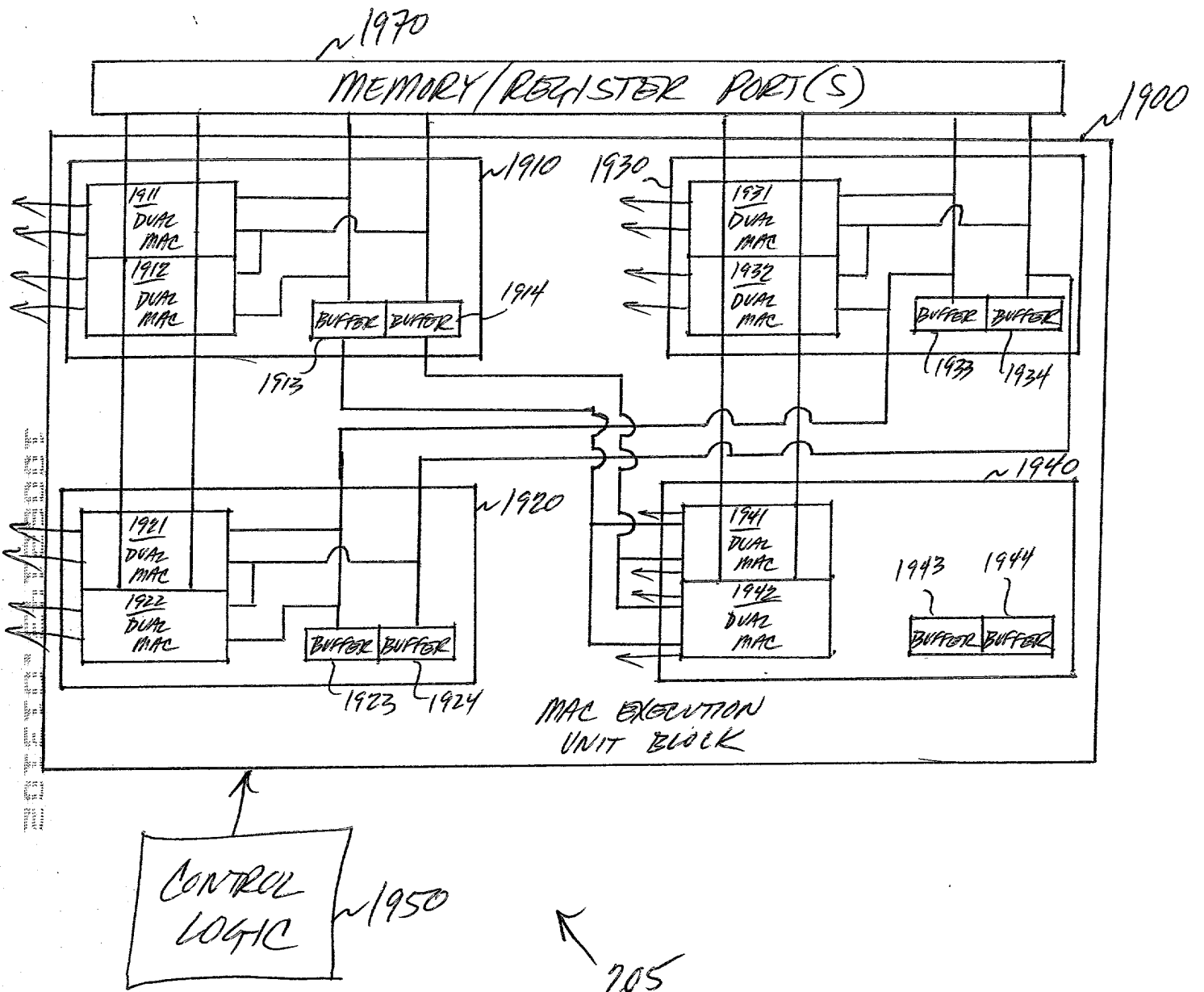


FIG. 19

2000  
↓

Computation Cycle N									
MAC	1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input	MAC	1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input
1911: $y(1)_r$	$c(30)_r$	$x(-29)_r$	$c(30)_i$	$x(-29)_i$	1931: $y(1)_r$	$c(31)_r$	$x(-30)_r$	$c(31)_i$	$x(-30)_i$
1912: $y(1)_i$	$c(30)_r$	$x(-29)_i$	$c(30)_i$	$x(-29)_r$	1932: $y(1)_i$	$c(31)_r$	$x(-30)_i$	$c(31)_i$	$x(-30)_r$
1921: $y(0)_r$	$c(30)_r$	$x(-30)_r$	$c(30)_i$	$x(-30)_i$	1941: $y(0)_r$	$c(31)_r$	$x(-31)_r$	$c(31)_i$	$x(-31)_i$
1922: $y(0)_i$	$c(30)_r$	$x(-30)_i$	$c(30)_i$	$x(-30)_r$	1942: $y(0)_i$	$c(31)_r$	$x(-31)_i$	$c(31)_i$	$x(-31)_r$
Computation Cycle N+1									
MAC	1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input	MAC	1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input
1911: $y(1)_r$	$c(28)_r$	$x(-27)_r$	$c(28)_i$	$x(-27)_i$	1931: $y(1)_r$	$c(29)_r$	$x(-28)_r$	$c(29)_i$	$x(-28)_i$
1912: $y(1)_i$	$c(28)_r$	$x(-27)_i$	$c(28)_i$	$x(-27)_r$	1932: $y(1)_i$	$c(29)_r$	$x(-28)_i$	$c(29)_i$	$x(-28)_r$
1921: $y(0)_r$	$c(28)_r$	$x(-28)_r$	$c(28)_i$	$x(-28)_i$	1941: $y(0)_r$	$c(29)_r$	$x(-29)_r$	$c(29)_i$	$x(-29)_i$
1922: $y(0)_i$	$c(28)_r$	$x(-28)_i$	$c(28)_i$	$x(-28)_r$	1942: $y(0)_i$	$c(29)_r$	$x(-29)_i$	$c(29)_i$	$x(-29)_r$
Computation Cycle N+2									
MAC	1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input	MAC	1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input
1911: $y(1)_r$	$c(26)_r$	$x(-25)_r$	$c(26)_i$	$x(-25)_i$	1931: $y(1)_r$	$c(27)_r$	$x(-26)_r$	$c(27)_i$	$x(-26)_i$
1912: $y(1)_i$	$c(26)_r$	$x(-25)_i$	$c(26)_i$	$x(-25)_r$	1932: $y(1)_i$	$c(27)_r$	$x(-26)_i$	$c(27)_i$	$x(-26)_r$
1921: $y(0)_r$	$c(26)_r$	$x(-26)_r$	$c(26)_i$	$x(-26)_i$	1941: $y(0)_r$	$c(27)_r$	$x(-27)_r$	$c(27)_i$	$x(-27)_i$
1922: $y(0)_i$	$c(26)_r$	$x(-26)_i$	$c(26)_i$	$x(-26)_r$	1942: $y(0)_i$	$c(27)_r$	$x(-27)_i$	$c(27)_i$	$x(-27)_r$

Fig. 20

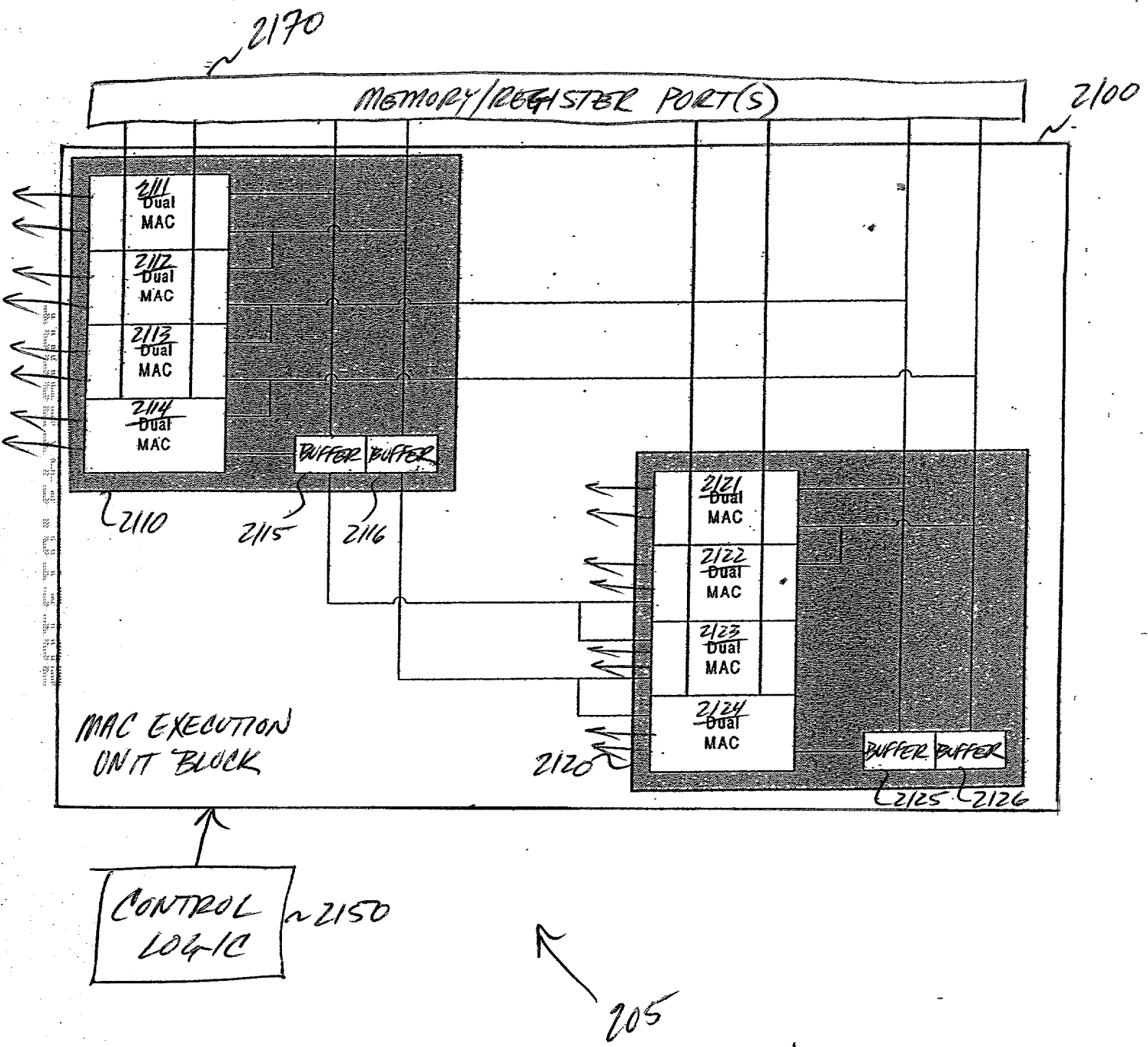


FIG. 21

2200 ↘

Computation Cycle N									
MAC	1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input	MAC	1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input
2111: y(3)	c(28)	x(-25)	c(29)	x(-26)	2121: y(3)	c(30)	x(-27)	c(31)	x(-28)
2112: y(2)	c(28)	x(-26)	c(29)	x(-27)	2122: y(2)	c(30)	x(-28)	c(31)	x(-29)
2113: y(1)	c(28)	x(-27)	c(29)	x(-28)	2123: y(1)	c(30)	x(-29)	c(31)	x(-30)
2114: y(0)	c(28)	x(-28)	c(29)	x(-29)	2124: y(0)	c(30)	x(-30)	c(31)	x(-31)
Computation Cycle N+1									
MAC	1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input	MAC	1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input
2111: y(3)	c(24)	x(-21)	c(25)	x(-22)	2121: y(3)	c(26)	x(-23)	c(27)	x(-24)
2112: y(2)	c(24)	x(-22)	c(25)	x(-23)	2122: y(2)	c(26)	x(-24)	c(27)	x(-25)
2113: y(1)	c(24)	x(-23)	c(25)	x(-24)	2123: y(1)	c(26)	x(-25)	c(27)	x(-26)
2114: y(0)	c(24)	x(-24)	c(25)	x(-25)	2124: y(0)	c(26)	x(-26)	c(27)	x(-27)
Computation Cycle N+2									
MAC	1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input	MAC	1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input
2111: y(3)	c(20)	x(-17)	c(21)	x(-18)	2121: y(3)	c(22)	x(-19)	c(23)	x(-20)
2112: y(2)	c(20)	x(-18)	c(21)	x(-19)	2122: y(2)	c(22)	x(-20)	c(23)	x(-21)
2113: y(1)	c(20)	x(-19)	c(21)	x(-20)	2123: y(1)	c(22)	x(-21)	c(23)	x(-22)
2114: y(0)	c(20)	x(-20)	c(21)	x(-21)	2124: y(0)	c(22)	x(-22)	c(23)	x(-23)

FIG. 22

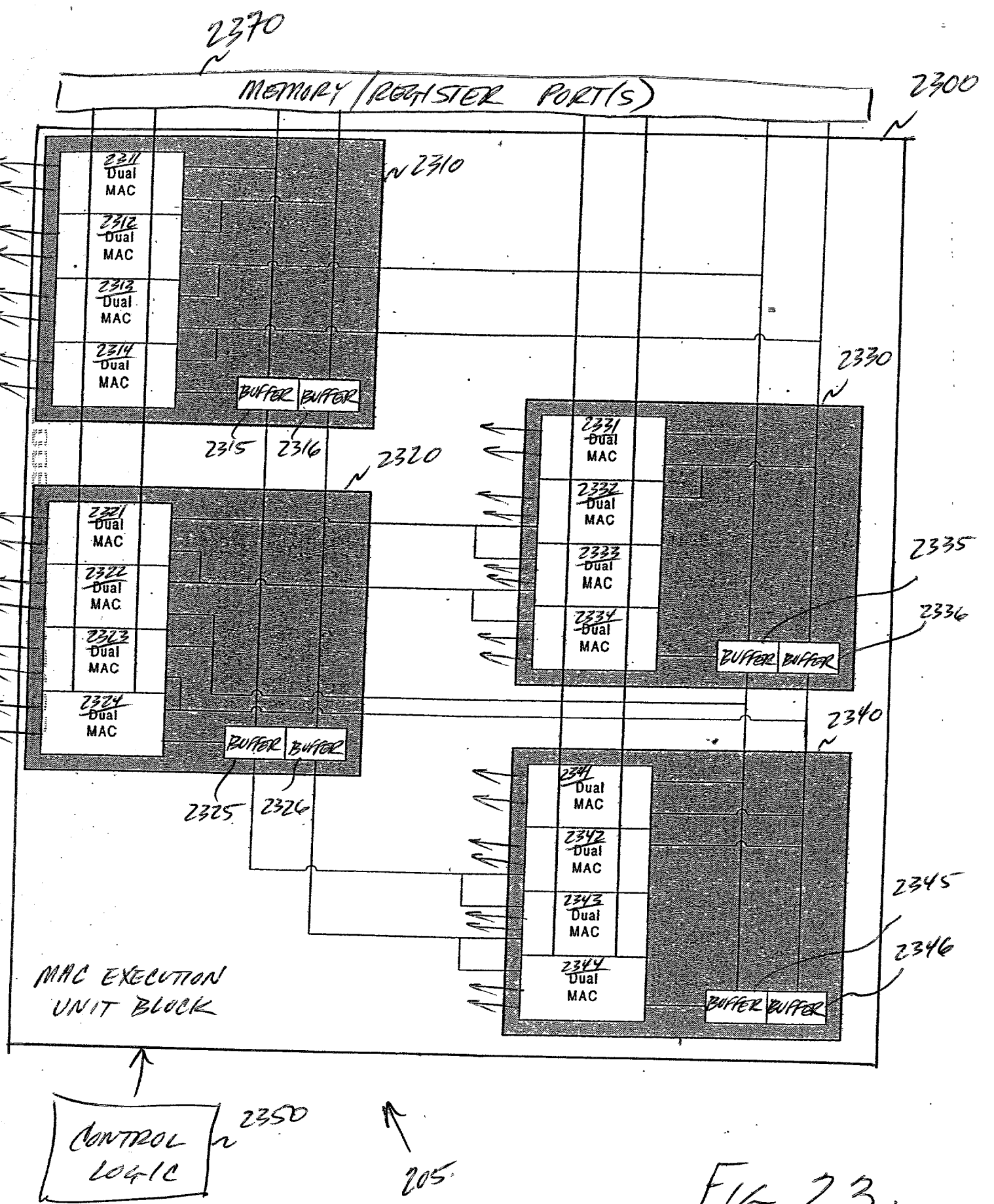


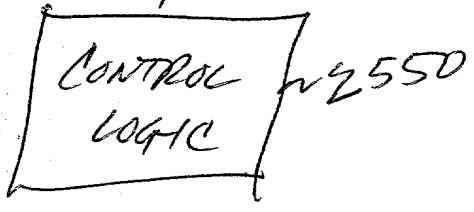
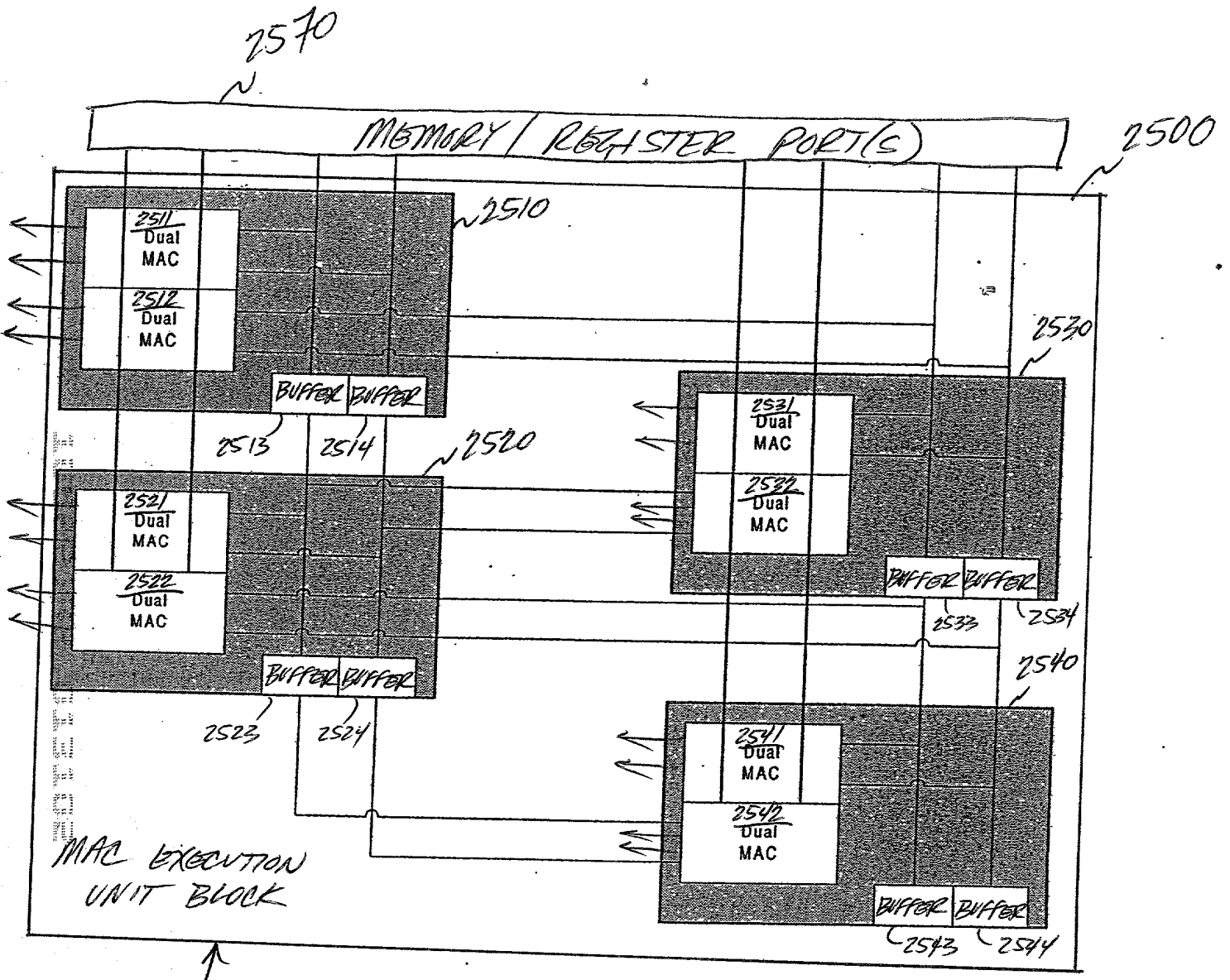
FIG. 23.

2400

Computation Cycle N									
MAC	1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input	MAC	1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input
2311: y(7)	c(28)	x(-21)	c(29)	x(-22)	2331: y(7)	c(30)	x(-23)	c(31)	x(-24)
2312: y(6)	c(28)	x(-22)	c(29)	x(-23)	2332: y(6)	c(30)	x(-24)	c(31)	x(-25)
2313: y(5)	c(28)	x(-23)	c(29)	x(-24)	2333: y(5)	c(30)	x(-25)	c(31)	x(-26)
2314: y(4)	c(28)	x(-24)	c(29)	x(-25)	2334: y(4)	c(30)	x(-26)	c(31)	x(-27)
2321: y(3)	c(28)	x(-25)	c(29)	x(-26)	2341: y(3)	c(30)	x(-27)	c(31)	x(-28)
2322: y(2)	c(28)	x(-26)	c(29)	x(-27)	2342: y(2)	c(30)	x(-28)	c(31)	x(-29)
2323: y(1)	c(28)	x(-27)	c(29)	x(-28)	2343: y(1)	c(30)	x(-29)	c(31)	x(-30)
2324: y(0)	c(28)	x(-28)	c(29)	x(-29)	2344: y(0)	c(30)	x(-30)	c(31)	x(-31)
Computation Cycle N+1									
MAC	1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input	MAC	1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input
2311: y(7)	c(24)	x(-17)	c(25)	x(-18)	2331: y(7)	c(26)	x(-19)	c(27)	x(-20)
2312: y(6)	c(24)	x(-18)	c(25)	x(-19)	2332: y(6)	c(26)	x(-20)	c(27)	x(-21)
2313: y(5)	c(24)	x(-19)	c(25)	x(-20)	2333: y(5)	c(26)	x(-21)	c(27)	x(-22)
2314: y(4)	c(24)	x(-20)	c(25)	x(-21)	2334: y(4)	c(26)	x(-22)	c(27)	x(-23)
2321: y(3)	c(24)	x(-21)	c(25)	x(-22)	2341: y(3)	c(26)	x(-23)	c(27)	x(-24)
2322: y(2)	c(24)	x(-22)	c(25)	x(-23)	2342: y(2)	c(26)	x(-24)	c(27)	x(-25)
2323: y(1)	c(24)	x(-23)	c(25)	x(-24)	2343: y(1)	c(26)	x(-25)	c(27)	x(-26)
2324: y(0)	c(24)	x(-24)	c(25)	x(-25)	2344: y(0)	c(26)	x(-26)	c(27)	x(-27)
Computation Cycle N+2									
MAC	1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input	MAC	1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input
2311: y(7)	c(20)	x(-13)	c(21)	x(-14)	2331: y(7)	c(22)	x(-15)	c(23)	x(-16)
2312: y(6)	c(20)	x(-14)	c(21)	x(-15)	2332: y(6)	c(22)	x(-16)	c(23)	x(-17)
2313: y(5)	c(20)	x(-15)	c(21)	x(-16)	2333: y(5)	c(22)	x(-17)	c(23)	x(-18)
2314: y(4)	c(20)	x(-16)	c(21)	x(-17)	2334: y(4)	c(22)	x(-18)	c(23)	x(-19)
2321: y(3)	c(20)	x(-17)	c(21)	x(-18)	2341: y(3)	c(22)	x(-19)	c(23)	x(-20)
2322: y(2)	c(20)	x(-18)	c(21)	x(-19)	2342: y(2)	c(22)	x(-20)	c(23)	x(-21)
2323: y(1)	c(20)	x(-19)	c(21)	x(-20)	2343: y(1)	c(22)	x(-21)	c(23)	x(-22)
2324: y(0)	c(20)	x(-20)	c(21)	x(-21)	2344: y(0)	c(22)	x(-22)	c(23)	x(-23)

FIG. 24





205

FIG 25

2600  
↓

Computation Cycle N									
MAC	1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input	MAC	1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input
2511: y(6)	c(28)	x(-22)	c(29)	x(-23)	2531: y(6)	c(30)	x(-24)	c(31)	x(-25)
2512: y(4)	c(28)	x(-24)	c(29)	x(-25)	2532: y(4)	c(30)	x(-26)	c(31)	x(-27)
2521: y(2)	c(28)	x(-26)	c(29)	x(-27)	2541: y(2)	c(30)	x(-28)	c(31)	x(-29)
2522: y(0)	c(28)	x(-28)	c(29)	x(-29)	2542: y(0)	c(30)	x(-30)	c(31)	x(-31)
Computation Cycle N+1									
MAC	1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input	MAC	1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input
2511: y(6)	c(24)	x(-18)	c(25)	x(-19)	2531: y(6)	c(26)	x(-20)	c(27)	x(-21)
2512: y(4)	c(24)	x(-20)	c(25)	x(-21)	2532: y(4)	c(26)	x(-22)	c(27)	x(-23)
2521: y(2)	c(24)	x(-22)	c(25)	x(-23)	2541: y(2)	c(26)	x(-24)	c(27)	x(-25)
2522: y(0)	c(24)	x(-24)	c(25)	x(-25)	2542: y(0)	c(26)	x(-26)	c(27)	x(-27)
Computation Cycle N+2									
MAC	1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input	MAC	1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input
2511: y(6)	c(20)	x(-14)	c(21)	x(-15)	2531: y(6)	c(22)	x(-16)	c(23)	x(-17)
2512: y(4)	c(20)	x(-16)	c(21)	x(-17)	2532: y(4)	c(22)	x(-18)	c(23)	x(-19)
2521: y(2)	c(20)	x(-18)	c(21)	x(-19)	2541: y(2)	c(22)	x(-20)	c(23)	x(-21)
2522: y(0)	c(20)	x(-20)	c(21)	x(-21)	2542: y(0)	c(22)	x(-22)	c(23)	x(-23)

Fig. 26

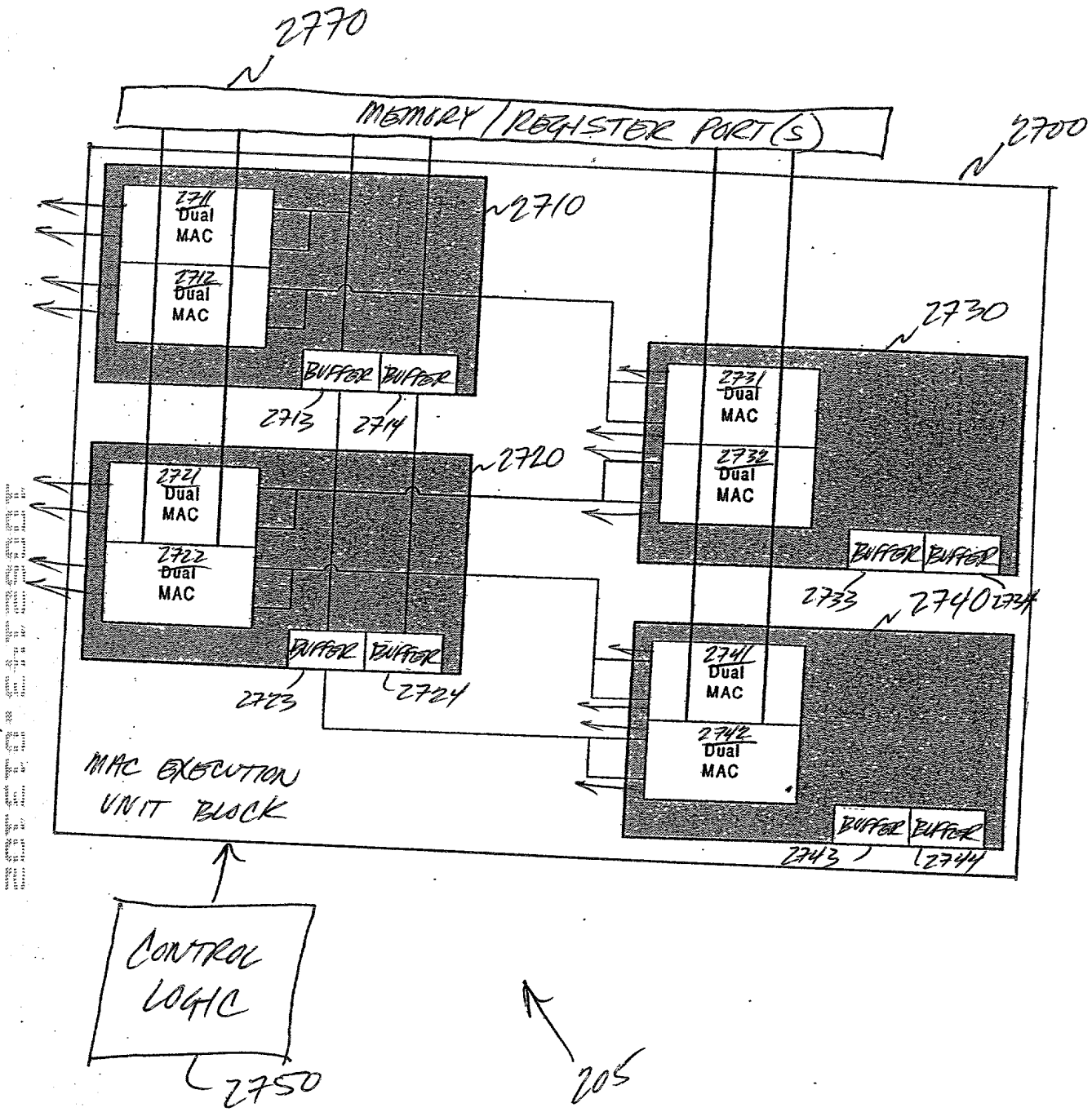


FIG. 27

2800  
↓

Computation Cycle N

MAC		1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input	MAC		1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input
2711	y(7)			c(29)	x(-19)	2731	y(7)			c(31)	x(-20)
	y(6)	c(28)	x(-19)				y(6)	c(30)	x(-20)		
2712	y(5)			c(29)	x(-20)	2732	y(5)			c(31)	x(-21)
	y(4)	c(28)	x(-20)				y(4)	c(30)	x(-21)		
2721	y(3)			c(29)	x(-21)	2741	y(3)			c(31)	x(-22)
	y(2)	c(28)	x(-21)				y(2)	c(30)	x(-22)		
2722	y(1)			c(29)	x(-22)	2742	y(1)			c(31)	x(-23)
	y(0)	c(28)	x(-22)				y(0)	c(30)	x(-23)		

Computation Cycle N+1

MAC		1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input	MAC		1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input
2711	y(7)			c(25)	x(-17)	2731	y(7)			c(27)	x(-18)
	y(6)	c(24)	x(-17)				y(6)	c(26)	x(-18)		
2712	y(5)			c(25)	x(-18)	2732	y(5)			c(27)	x(-19)
	y(4)	c(24)	x(-18)				y(4)	c(26)	x(-19)		
2721	y(3)			c(25)	x(-19)	2741	y(3)			c(27)	x(-20)
	y(2)	c(24)	x(-19)				y(2)	c(26)	x(-20)		
2722	y(1)			c(25)	x(-20)	2742	y(1)			c(27)	x(-21)
	y(0)	c(24)	x(-20)				y(0)	c(26)	x(-21)		

Computation Cycle N+2

MAC		1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input	MAC		1 <sup>st</sup> MAC Input	3 <sup>rd</sup> MAC Input	2 <sup>nd</sup> MAC Input	4 <sup>th</sup> MAC Input
2711	y(7)			c(21)	x(-15)	2731	y(7)			c(23)	x(-16)
	y(6)	c(20)	x(-15)				y(6)	c(22)	x(-16)		
2712	y(5)			c(21)	x(-16)	2732	y(5)			c(23)	x(-17)
	y(4)	c(20)	x(-16)				y(4)	c(22)	x(-17)		
2721	y(3)			c(21)	x(-17)	2741	y(3)			c(23)	x(-18)
	y(2)	c(20)	x(-17)				y(2)	c(22)	x(-18)		
2722	y(1)			c(21)	x(-18)	2742	y(1)			c(23)	x(-19)
	y(0)	c(20)	x(-18)				y(0)	c(22)	x(-19)		

Fig. 28